

PURPOSE OF CHECKLIST:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an environmental impact statement is required.

INSTRUCTIONS FOR APPLICANTS:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and land mark designations. Answer these questions if you can. If you have any problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be a significant adverse impact.

USE OF CHECKLIST FOR NON-PROJECT PROPOSALS:

Complete this checklist for non-project proposals, even though questions may be answered "does not apply". **IN ADDITION**, complete the "*Supplemental Sheet for Non-Project Actions*" (part 'D'). For non-project actions, the references in the checklist to the words "project", "applicant", and property or site" should be read as "proposal", "proposer", and "affected geographic area" respectively.

A. BACKGROUND
NOT USE PENCIL

Print in ink or type - **DO**

1. Name of proposed project, if applicable:
 Birchfield Northend
2. Name of applicant:
 Birchfield (Virgil Fox)
3. Address and telephone number of applicant and contact person:
 921 Middle Ford Road, Onalaska, WA 98570
 Contact: Tim Mallgren (360) 262-3889

4. Date checklist prepared:
May 2, 2003
5. Agency requiring checklist:
Lewis County and Wa. State Dept. of Natural Resources
6. Proposed timing or schedule (including phasing, if applicable):
July 15, 2003 thru July 15, 2005
7. Do you have any plans for future additions, expansions, or further activity related to or connected with this proposal? If yes, explain:
Yes. This parcel will be subdivided into ten (10) single family building parcels.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

None.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain:

Yes. County building permit, septic permit, power-county road access and county planning.
10. List any government approvals or permits that will be needed for your proposal, if known:
County road, building, septic, burn permit and forest practice application.
11. Give brief, complete description of your proposal, including the proposed uses and size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

This parcel is approximately 87 acres that will be divided into ten (10) single home sites and small farms.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township and range, if known. If a proposal would occur over a large area, provide the boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans, required by the agency, you are not required to duplicate maps or detailed plans submitted with any applications related to this checklist.

Section 10,14,15-Township 13-Range 1W. This project is south of Centralia Alpha County Road, Section 10-Township13-Range 1W. Approximately 5 miles north and east of community of forest on North Fork Road.

B. ENVIRONMENTAL ELEMENTS**1. EARTH**

- a General description of the site (circle one): Flat, rolling, :

Slope in Section 10, North aspect 0% to 8%. Slope in Section 14&15 South East aspect 5%to 25%.

- b. What is the steepest slope on the site (approximate percent slope)?

25% Southeast aspect.

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

35% gravel, 65% sand/clay.

- d Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe:

No unstable area on site.

- e Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source fill:

There will be access roads to building sites or to enter 10 acre parcels. 18 inch lift, 3 inch minus approximately 3286 feet.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

No. The soil types are well drained.

- g About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

15% road and building.

- h Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Silt fence will be in place during road construction and grass seeding on all exposed soil.

2. **AIR**

- a What types of emissions to the air would result from the proposal (i.e., dust, automobiles, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known:

Automobile travel three (3) times daily. Wood fire place with brush and debris burning.

- b Are there any off-site sources of emissions or odor that may effect your proposal? If so, generally describe.

No.

- c Proposed measures to reduce or control emissions or other impacts to air, if any:

Burning only on days of good air quality and ventilation.

3. **WATER**

a. **Surface**

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, salt water, lakes, ponds, wetlands)? If yes describe type and provide names. If appropriate, state what stream or river it flows into:

Forested Wetlands on East edge of parcel when leaving Centralia Alpha Road for 286 feet. Road will be constructed to West edge of parcel approximately 130 feet from edge of forested wetlands. Also Type 3 water does and will boarder project of SouthEast side.

2. Will the project require any work over, in, adjacent to (within 200 feet) the described waters? If yes, describe and attach available plans.

Yes. RMZ will be left 170 feet from full bank width Site II ground, Type 3 water.

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site, which would be affected. Indicate the source of fill material.

381 cubic feet of material (rock) to build road along forested wetland. There will be two(2) 18"X24" culverts for cross drains.

4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No. All surface water will be diverted to forest floor.

5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

These parcels will have an approved septic.

b. **Ground**

1. Will ground water be with drawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

County approved septic system will be in place.

c. **Water Runoff** (including storm water)

1. Describe the source of runoff (including storm water) and the method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so describe:

Storm water will be diverted to the forest floor, drive ways will have good ditches and seeding of all vegetation will control water flow.

2. Could waste materials enter the ground or surface waters? If so generally describe:

No.

3. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

The area disturbed will be grass seeded.

4. **PLANTS**

- a. Check or circle types of vegetation found on site:

- XX Deciduous trees: Alder, maple, cottonwood, other _____
- XX evergreen trees: fir, cedar, pine, hemlock, other _____
- XX shrubs
- XX grass
- pasture
- crop or grain
- water plants: water lily, eelgrass, milfoil, other _____
- other types of vegetation: _____

- b. What kind and amount of vegetation will be removed or altered?

There will be clear cut harvesting from year 2003 to 2005-85%, 45% plant vegetation, short term.

- c. List threatened or endangered species known to be on or near the site:

None.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Parcels will be made into home sites and some conifer will come up naturally.

5 **Animals**

- a. Circle any birds and animals which have been observed on or near the site, or are known to be on or near the site:

- **Birds:** hawk, eagle, songbirds,
- **Mammals:** deer, bear, elk, beaver
- **Fish:** bass, salmon, steelhead, trout, herring, shellfish, other

None.

- b. List any threatened or endangered species known to be on or near the site:

None.

- c. Is the site part of a migration route? If so explain:

No.

- d. Proposed measures to preserve or enhance wildlife, if any:

There will be some wildlife trees left after harvest.

6. **Energy and Natural Resources**

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.:

Electrical and wood stove for heat.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

- c. What kinds of energy conservation features are included in the plans of this proposal?
List other proposed measures to reduce or control energy impacts, if any:

None at this time.

7. **Environmental Health**

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so describe:

None.

1. Describe special emergency services that might be required:

Fire department and First Aide units.

2. Proposed measures to reduce or control environmental health hazards, if any:

None.

b. **Noise**

1. What types and levels of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Traffic on Centralia Alpha Road to I-5 corridor, Logging operation five (5) weeks, which will be short term.

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)?
Indicate what hours noise would come from the site:

Traffic to and from home site(s). Logging operation for five (5) weeks at a time until harvest is completed and construction of home sites.

3. Proposed measures to reduce or control noise impacts, if any:

All operations will be done in day light hours.

8. **Land and Shoreline Use**

- a. What is the current use of the site and the adjacent properties?

Agriculture and forestry.

- b. Has the site been used for agriculture? If so describe:

No.

- c. Describe any structures on the site:

None.

- d. Will any structures be demolished? If so, what?

No.

- e. What is the current zoning classification of the site?

Rural Subdivisions(RDD) - 10 acres.

- f. What is the current comprehensive plan designation of the site?

RDD-10

- g. If applicable, what is the current shoreline master program designation of the site?

None.

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify:

No.

- i. Approximately how many people would reside or work in the completed project?

Approximately 50 people.

- j. Approximately how many people would completed project displace?

None.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

None.

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Parcels are in 10 acre building sites.

9. **Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high-, middle-, or low-income housing.

Middle income housing and small wood lot.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high-, middle-, or low-income housing:

None.

- c. Proposed measures to reduce or control housing impacts, if any:

Only one home per 10 acre site.

10. **Aesthetics**

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Approximately 20 feet high

- b. What views in the immediate vicinity would be altered or obstructed?

None.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

Shrubs and plants around home sites with lawn.

11. **Light and Glare**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

- c. What existing off-site sources of light or glare may affect your proposal?

None.

- d. Proposed measures to reduce or control light and glare impacts, if any:

There will be trees and shrubs around home sites to control glare.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

Hunting and fishing.

- b. Would the proposed project displace any existing recreational uses? If so, describe:

No.

- c. Proposed measures to reduce or control impacts on recreation, including reception opportunities to be provided by the project or applicant, if any:

None.

13. Historical and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be next to the site? If so, generally describe.

None.

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site:

None.

- c. Proposed measures to reduce or control impacts, if any:

None.

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on-site plans, if any:

Access road off Centralia Alpha Road onto parcel.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

None.

- d. Will the proposal require any new roads or streets or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

One access road onto parcel for home site

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or any transportation? If so, generally describe:

No.

- f. How many vehicular trips per day would be generated by the completed project? In known, indicate when peak volumes would occur:

Approximately three (3) vehicular trips per day..

- g. Proposed measures to reduce or control transportation impacts if any:

None.

15. **Public Services**

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe:

Yes. Fire department, school busses, and Sheriffs department. All of the above.

- b. Proposed measures to reduce or control direct impacts on public services, if any:

None.

16. **Utilities**

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:


Electricity and telephone.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity, which might be needed:

Septic systems, electricity and telephone. These utilities will be needed for the parcel(s).

C. **Signature**

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Date submitted: 6-10-03

Reviewed By: Roger Ramsdell
Position: FP- Program Specialist
Date: 6-11-03